

# National Agri-Climate Program

A CLIMATE-SMART FUTURE FOR YOUR COMMUNITY

## BEYOND NACP: A BIGGER & BOLDER CLIMATE RESILIENCE PROGRAM

Australia's climate is changing, bringing both challenges and opportunities. Building on the incredible success of the Northern Australia Climate Program (NACP3), a powerful, expanded national initiative is being designed to equip Australia's primary producers with the tools and knowledge to thrive.



### WHAT IS NACP?

Since 2017, the Northern Australia Climate Program (NACP) has delivered trusted climate decision services to the northern red meat industry through trusted and proven services of:

- Climate modelling research
- Industry relevant products
- Extension and adoption service
- Delivered improved seasonal forecasts
- Built tools tailored for producers
- Established a national-leading Climate Mates extension network



### WHAT'S NEW IN THE NEXT NACP?

#### Regional expansion to southern states

- Deliver climate services to the red meat industry and mixed farming enterprises across southern Australia.

#### Industry expansion

- Broaden reach beyond red meat sector, including:
  - Livestock
  - Grains
  - Dairy

#### New climate services

- National drought early warning tools
- Livestock thermal stress forecasts
- Climate change projections
- Machine learning for predictions

#### Capacity building

- Accredited training & education
- Internships, PhD & Postdoc pathways
- Regional knowledge hubs & open data platforms

Your Partner in Productivity, Profit and Protection.

[nacp.org.au/nacp4](http://nacp.org.au/nacp4)



UniSQ

# National Agri-Climate Program

A CLIMATE-SMART FUTURE FOR YOUR COMMUNITY



## WHY THE NEW NACP?

- Up to \$30,000+ annual value per farm from forecast-informed decisions
- Proven success during droughts, floods & seasonal transitions
- Trusted partnerships: UniSQ, Bureau of Meteorology, MLA, DCAP
- Aligns with Red Meat 2030 sustainability goals



## WHAT'S IN IT FOR PRODUCERS?

- Earlier, more accurate warnings of drought, thermal stress
- New climate tools for diverse agri-climate sectors.
- Location-specific forecasts tailored to your property & system
- Practical on-farm case studies
- Decision-support tools for stocking rates, grazing rotations, planting & risk planning
- Direct access to Climate Mates for localised support.
- New insights to help plan for climate change in the coming decades.
- User-friendly online platforms with maps, graphs & risk assessment tools.



## PROVEN IMPACT OF NACP

- 13,261 producers reached (2022–2024)
- 4,765 change in knowledge & skills
- 199 practice changes on-farm

## How to Get Involved

- **Register Your Interest** - Email us at [nacp@unisq.edu.au](mailto:nacp@unisq.edu.au) or visit [nacp.org.au/nacp4](http://nacp.org.au/nacp4) to join the conversation and be the first to receive updates on our progress and opportunities to participate.
- **Share Your Challenges** - Help us understand the most critical climate risks your business faces.
- **Become a Pioneer** - Express your interest in collaborating on pilot projects to trial new forecast products.

Your Partner in Productivity, Profit and Protection.

[nacp.org.au/nacp4](http://nacp.org.au/nacp4)